

RAW SEQUENCE LISTING

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Application Serial Number: 10/758,401
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RAW SEQUENCE LISTING

DATE: 03/10/2005

PATENT APPLICATION: US/10/758,401

TIME: 14:39:35

Input Set : A:\70013471.app

Output Set: N:\CRF4\03102005\J758401.raw

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3 <110> APPLICANT: MAKRIGIORGOS, G. MIKE
5 <120> TITLE OF INVENTION: AMPLIFICATION OF DNA IN A HAIRPIN STRUCTURE, AND
APPLICATIONS
7 <130> FILE REFERENCE: 700157-53471
9 <140> CURRENT APPLICATION NUMBER: 10/758,401
10 <141> CURRENT FILING DATE: 2004-01-15
12 <150> PRIOR APPLICATION NUMBER: US 60/440,184
13 <151> PRIOR FILING DATE: 2003-01-15
15 <160> NUMBER OF SEQ ID NOS: 22
17 <170> SOFTWARE: PatentIn Ver. 3.2
19 <210> SEQ ID NO: 1
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21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
26     oligonucleotide
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30 aattaagtca ccgcatgttt aaacatttaa at                               92
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44 agaagaaacc actggatgga gaatatttca cccttcagaa aactgaaggg tgaaatattc 120
45 tccatccagt ggtttcttct ttggctgggg agaggagctg gtgttggtgg gcagtgaagca 180
46 ctctccagcc tctcaccgca                               200
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51 <212> TYPE: DNA
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54 <220> FEATURE:
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60 taactagtgc cttaggtagc gtgaaagtta attaagtcac cgcattgtta aacattttaa 120
61 tgtacagcac tctccagcct ctcaccgca                               149
64 <210> SEQ ID NO: 4

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65 <211> LENGTH: 168
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70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
71     oligonucleotide
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75 ggcgcgcctt aactagtgcc ttaggtagcg tgaaagttaa ggcgcgcctg ttaagtcacc 120
76 gcgtgtttta acatttaaatt cttgagcact ctccagcctc tcaccgca          168
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89 ccagccaaag aagaaaccac tggatggaga atatttcgac ccttcagaaa actgaagggt 120
90 cgaaatattc tccatccagt ggtttcttct ttggctgggg agaggagctg gtgttggttg 180
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108 <212> TYPE: DNA
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119 <211> LENGTH: 20
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124 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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131 <211> LENGTH: 20
132 <212> TYPE: DNA
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148 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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160 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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171 <220> FEATURE:
172 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
186 oligonucleotide
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
190 Synthetic oligonucleotide
192 <400> SEQUENCE: 13
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194 cggcag 66
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202 <220> FEATURE:
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206 atgagatggg gtcagctgcc ttcacgcg cgcccatgat tt 42
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214 <220> FEATURE:
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228     oligonucleotide
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232 ggcgcgcctt aactagtgcc ttaggtagcg tgaaagttaa ggcgcgcctg ttaagtcacc 120
233 gcgtgtttta acatttaaatt cttgagcact ctccagcctc tcaccgca 168
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243     oligonucleotide
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246 accgacgtcg actatccggg aacacaagat ttaaattgtt aaacaacaca cggtgactta 60
247 acaggcgcgc cttaactagt gccttaggta gcgtgaaagt taaggcgcgc ctgttaagtc 120
248 accgcgtggt taaacattta aatcttgagc actctccagc ctctcaccgc a 171
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256 <220> FEATURE:
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260 <400> SEQUENCE: 18
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262 gaagaaacca ctggatggag aatatttcac ccttcagaaa actgaagggt gaaatattct 120
263 ccatccagtg gtttcttctt tggctgggga gaggagctgg tgttggtggg cagtgagcac 180
264 tctccagcct ctaccgca 199
267 <210> SEQ ID NO: 19
268 <211> LENGTH: 79
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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274         oligonucleotide
276 <400> SEQUENCE: 19
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283 <212> TYPE: DNA
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287 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
288         oligonucleotide
290 <400> SEQUENCE: 20
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292 tggctgggga gaggagctgg tgttggtggg cagtgagcac tctccagcct ctcaccgca 119
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296 <211> LENGTH: 64
297 <212> TYPE: DNA
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300 <220> FEATURE:
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304 <400> SEQUENCE: 21
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311 <212> TYPE: DNA
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318 <400> SEQUENCE: 22
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320 cgtgaaagtt aaggcgcgcc tgttaagtca ccgcgtgttt aaacatttaa atcatg 116

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